

wavelength [nm]



## Supplementary Figure 3





(c)		apparent Tm		∆Tm
SOD1		as-purified	+EDTA	
WT	-	70.2	55.4	14.8
A4V	WTL	62.2	49.8	12.4
G37R	WTL	-	-	-
H46R	MBR	54.6	53.6	1
H48Q	MBR	65.7	50.6	15.1
G85R	MBR	-	-	-
G93A	WTL	64.8	51.5	13.3
E100G	WTL	64.9	51.3	13.6
D125H	MBR	53.1	52.6	0.5
S134N	MBR	53.3	52.6	0.7
N139K	WTL	71.3	53.2	18.1
L144F	WTL	62.7	49.8	12.9
C146R	MBR	52.3	40.2	12.1





## Supplementary Figure 5



